

A2-Central Catalog

Get the books, software, and equipment you need from the warmth of your own computer room. **No handling fees** or extra charges for surface shipping on most items, even though we ship within 24 hours. To order, use the self-mailer that was in the envelope with your newsletter.

March 1991

New Goodies

Apple II dead?

OK, if all that garbage about the Apple II being dead is true, how come we've got so many new items to squeeze into this month's catalog that we've had to leave out the price list we normally run on the inside pages just to accommodate it all!

The Apple II is patently not dead. Since our last catalog, Apple has started shipping *HyperCard IIgs*, which promises to be the 16-bit Applesoft of the 90's so many of you have been asking for. We've got several new HyperCard-related books for you, including Addison-Wesley's new *HyperCard IIgs Script Language Guide: The HyperTalk Language*, and other HyperCard goodies.

Since our last catalog, WestCode Software has started shipping *InWords*, which brings optical character recognition to the Apple II world. That's right, now you can scan virtually any printed information with an inexpensive hand scanner and convert it into a file you can edit and otherwise manipulate, just as if you had retyped it yourself. And *InWords* not only runs on the IIgs, it will run on an enhanced Apple IIe with 512K or more memory.

Since our last catalog, CVTech, producer of the RamFast SCSI card, has started shipping its new GS memory board. What makes this 1 to 4-meg, DMA-compatible memory board different from others is that it

doesn't make your existing memory card obsolete. Instead, it has a 'pocket' on the back you can plug your old memory card into for even more system memory.

We've also added several other products to our line that appear in our catalog for the first time this month. These products include Zip Technology's ZipGSX 8 MHz accelerator for the IIgs. This low-power, low-heat accelerator is the state-of-the-art way to add horsepower to your Apple IIgs. We've also added Beagle Bros' new *Platinum Paint* to our collection of graphics programs. It sets a new standard for Apple IIgs paint programs.

Because of a little confusion down at the envelope stuffers, most of our U.S. paper-only subscribers didn't get a monthly catalog in January. For their benefit we're relisting the new items from January, which included new products for telecommunicators and developers, to say nothing of the introduction of our newest on-disk publication, **Hyperbole**.

And in case you haven't heard, we want to make sure you know that **TimeOut-Central**, our AppleWorks-related on-disk publication, is now edited by Randy Brandt, author of *TimeOut UltraMacros* and other great software. Randy's first issue is coming out this month, and we have a special offer below for those of you who'd like to take a look at it.

You'll find more information on all these products in other sections of this catalog. Next month our complete price list will recover its health, just as our favorite computer does year after year.

Publication Specials

TimeOut-Central

Wouldn't it be nice to be able to take your AppleWorks problems straight to one of the program's authors? Wouldn't it be nice to learn the inside story on the thinking behind AppleWorks and TimeOut features that puzzle you? Wouldn't it be nice to see how one of the people who writes TimeOut modules uses them?

You now get all this and more with a subscription to **TimeOut-Central**, our 3.5 disk-based publication about AppleWorks. **TimeOut-Central** is edited by Randy Brandt, author of *TimeOut UltraMacros*, member of the Beagle Bros team that wrote AppleWorks 3.0, former teacher, and all-around good guy. He's the only software author in history to win three inCider Editor's Choice awards. Besides all that he's also an English major with college journalism experience. Unlike many programmers, this guy can also write—he was originally hired by Beagle Bros to do documentation.

Randy's first **TimeOut-Central** effort is the current March 1991 issue. In this issue he discusses how Beagle's *TimeOut* series got its name and gives other interesting background on the series. He includes a profile of Alan Bird, the father of TimeOut, shows how to print labels on a LaserWriter from within AppleWorks, opens up a contest, and begs **TimeOut-Central** subscribers to send him more letters with questions and observations about AppleWorks and the *TimeOut* series. Randy promises original software on upcoming disks.

We'd like you to take a look at Randy's efforts, so we're making his first disk a **TimeOut-Central** sample disk that you can get for just \$3.

TO-SAMP **TimeOut-Central Sampler Disk** \$3.00

Hyperbole

Hyperbole is stories. **Hyperbole** is poetry and art and sounds. **Hyperbole** is a new publication that mixes literary art and hypermedia.

There's nothing else like it anywhere...yet. Hypermedia-based publications delivered on disks or CD-ROMs will become as ubiquitous as magazines during the next 20 to 30 years. But *HyperStudio* and your Apple IIgs make hypermedia publications possible today, and **A2-Central** is here to see that you get them.

Unlike the other publications you can get from us, which are all about some aspect of using Apple II computers, **Hyperbole's** content has nothing to do with computers and a lot to do with literary and artistic beauty and pleasure. In real life, **Hyperbole's** creator and editor, Greg Roach, is associate artistic director of the Stages Repertory Theatre in Houston.

Every other month you'll get two 3.5 disks for your Apple IIgs that will put you on the forefront of what's happening in hypermedia and literature. (A note to parents: unlike our other publications, but like all literature, the material in **Hyperbole** ranges from G- to R-rated. Some selections are unsuitable for children.)

Each subscription to **Hyperbole** includes Issue 0, a sampler that has a special version of *HyperStudio* on it that you can use to access subsequent issues. There's no need to own *HyperStudio*, but you do need an Apple IIgs. We'll send you the sampler by itself for just \$3.

HB-SAMP **Hyperbole Sampler Disk** \$3.00

Resource Central Disk Sampler: Get samples of all our disk publications at a very special price. We'll send you the latest issue of **A2-Central** on Disk, **8/16-Central**, **TimeOut-Central**, and the **Stack-Central** and **Hyperbole** samplers. 5 disks, \$12.50. RC-SAMP **Resource Central Disk Sampler** \$12.50

Hypermedia

HyperCard IIgs

Apple's new color HyperCard for the Apple IIgs promises to be the software hit of the year, as well as the Apple II programming environment of the 1990s.

AP-002 **HyperCard IIgs** \$99.00

HyperCard Books

Lon Poole's *HyperTalk Reference* concisely describes every HyperTalk command, control statement, function, property, constant, and system message. Apple's *HyperCard IIgs Script Language Guide: The HyperTalk Language*, published by Addison-Wesley, is the definitive

description of the HyperTalk language.

IN-007 **HyperTalk Reference** \$5.95
AW-042 **HyperCard IIgs Script Guide** \$23.99

Graphics

Desktop Screen Saver from Roger Wagner Publishing allows you to save anything you can get on the IIgs screen into a file. Allows a time delay so you can capture pull-down menus. It can also hide the cursor. *ClipArt Plus* includes an NDA that copies any portion of the screen to the clipboard, NDAs for printing the screen and capturing images as HyperCard or Finder icons, and lots of clipart. *ClipVision* and *HyperStudio Clip-Art, Vol 2* include hundreds of images. All images can be used with

HyperCard IIgs, HyperStudio, AppleWorks GS, Platinum Paint, and other 640-mode IIgs software
RW-012 **Desktop Screen Saver** \$24.95
TV-002 **ClipArt Plus** \$39.95
DS-011 **ClipVision 1.1** \$29.95
RW-011 **HS Clip-Art, Vol 2** \$24.95

Sounds

ClipTunes consists of 30 synthesized songs you can play from *HyperCard IIgs* or *HyperStudio*. Includes XCmnds that play the songs on the IIgs. *ClipSounds* consists of 10 disks full of professional-quality digitized sounds for *HyperStudio*.
TV-001 **ClipTunes (2 disks)** \$39.95
DS-012 **ClipSounds (10 disks)** \$59.95

Optical Character Recognition

InWords

Optical character recognition comes to the Apple II for the first time with the introduction of *InWords*, by Alan Bird at WestCode Software. Bird provided the genius behind Beagle's *TimeOut* engine and has worked on numerous other key Apple II projects, including the AppleWorks 3.0 update, *Beagle Compiler*, and *QuickSpell*. *InWords* is a fabulous program that shows his touch.

To use *InWords* you need an enhanced Apple IIe or an Apple IIgs, at least 512K of memory, and

a Vitesse Quickie or compatible hand scanner. Use the scanner to create a graphics image of a block of text you'd like to be able to manipulate in your word processor, data base manager, or spreadsheet. Then use *InWords* to convert that graphic into text. *InWords* scans the graphic, recognizes characters, and converts them into text.

InWords can scan a narrow column of text and ignore text in surrounding columns. It can read blocks of text wider than the scanner by merging two separate scans into a full page. *InWords* will

automatically ignore graphics, photos, or other artwork on a page. And to ensure that *InWords* will read the documents you want to scan, it has the ability to learn how to recognize new typefaces.

InWords can be trained to read just about any style of printed type, however, it cannot read dot-matrix, standard fax, ditto, or handwriting.

For more information on the Quickie Scanner, see our October 1990 monthly catalog or big Winter 1990 catalog, page 9.

WC-001 **InWords OCR Software** \$99.00
VI-001 **Quickie Scanner** \$219.95

Hardware

Zip GSX Accelerator

Speed up your Apple IIgs with Zip's new low-power GSX Accelerator. Adding this card to your system speeds up everything you do on your IIgs, from older Applesoft programs, to AppleWorks, to the latest desktop programs like *HyperStudio* and *HyperCard IIgs*.

Zip's GSX (Model 1600) is an 8 MHz accelerator with a 16K cache memory. It is user expandable to 64K of cache and 12 MHz. It's DMA compatible, can be configured using either DIP switches or software or both, and includes a diagnostic LED. It

comes with a paper manual, a manual on disk, and desk accessories for configuration. It installs in either slot 3 or slot 4. No need to disable your screen or mouse.

ZC-001 **Zip GSX Accelerator** \$279.00

CVTech GS-Memory

CVTech, the company that brings you the RamFast SCSI card, has just introduced a new 1, 2, 3, or 4 megabyte Apple IIgs memory expansion card. Unlike similar cards, the GS-Memory includes a connector on the back for a 1 meg Apple

memory card or a 4 meg Chinook card. The card you plug into the connector must be full, but the CVTech card need not be. Neither Applied Engineering nor Cirtech cards will work in the connector. The GS-Memory is fully DMA compatible under all circumstances and will work with either a ROM 01 or ROM 03 IIgs without modification.

CV-002-0 **GS-Memory, 0 meg** \$99.00
CV-002-1 **GS-Memory, 1 meg** \$169.00
CV-002-2 **GS-Memory, 2 meg** \$239.00
CV-002-3 **GS-Memory, 3 meg** \$309.00
CV-002-4 **GS-Memory, 4 meg** \$379.00

Telecommunications

ViVa MNP modem

For those of you who spend hours on line, we've started carrying the Computer Peripherals **ViVa24m MNP Modem**. Besides being hip looking, this 2400 baud modem supports MNP error correction and data compression levels 2 through 5 when connected to other MNP modems. Most GEnie nodes support MNP to level 4, for example.

MNP is a data communications protocol for error-free communication over ordinary voice-grade telephone lines. The classes of MNP have varying levels of capability. With MNP Class 5, you typically set your modem-computer baud rate at 9600 even though the modem-modem baud rate will be lower (1200 or 2400 baud). Besides error detecting and correcting, two MNP Class 5 modems connected to each other will also

perform compression of transmitted data. On ordinary text, the compression can be about 50 per cent, which doubles the effective baud rate. 110 volts. Requires a cable.

DC-008 **ViVa24m 2400 baud modem** \$169.00
RC-001 **8' cable for IIgs/IIc-Plus** \$15.00
RC-002 **8' cable for older IIc** \$15.00
RC-003 **8' cable for serial cards** \$15.00

Co-Pilot

Co-Pilot is a telecommunications utility program that provides you with easy access to GEnie. *Co-Pilot* lets you use the GS/OS desktop interface to do the time-consuming activities related to receiving and sending messages. With *Co-Pilot*, these activities are done completely offline. *Co-Pilot* allows you to set up your online activities

before dialing GEnie. This assures a very rapid completion of online tasks and a lower connect charge.

Co-Pilot writes a script for your telecommunications program that will dial GEnie, log you on, get and post your electronic mail, read new messages in up to 11 bulletin boards, download up to 10 files, log you off, and return you to *Co-Pilot*. Then *Co-Pilot* will display the messages for you to read, archive, and respond to.

Co-Pilot works with *Talk is Cheap* v3.10 or later (listed in the 'Telecommunications' section on the next page of this catalog) or with Beagle Bros' *Point-To-Point* v4.0 or later. You must have one or the other, as well as a modem-equipped Apple IIgs.

KG-001 **Co-Pilot** \$25.00

The A2-Central Summer Conference

Kansas City Tuesday – Sunday July 16 to 21

Join us again this year in Kansas City for the THIRD annual **A2-Central Summer Conference**. This year's conference has been expanded from our traditional two-day affair to six big days.

Tuesday & Wednesday

If you come for Tuesday and Wednesday's activities, you'll have your choice of one of three two-day colleges. One of these will be Apple's Apple IIgs College. Another will be an introduction to Pascal programming on the Apple IIgs, by Mike Westerfield, developer of the Orca series of development tools from The Byte Works. The third will be an introduction to C programming on the Apple IIgs, by Walker Archer and Gary Morrison.

Thursday & Friday

If you come for Thursday and Friday's activities, you'll get what we've traditionally offered at our summer conference—two days packed with sessions about the Apple II. Apple itself will once again fully participate in this portion of our conference. A number of sessions will include engineers from Apple. Apple's Developer Technical Support team will once again be running a Bug-Busting room at the conference. Meet and discuss your problems with Apple's own gurus, including Lee Collings, Andy Stadler, Ron Lichty, Tim Swihart, Rob Barnes, Greg Branche, Dave Lyons, and Andy Nicholas.

Saturday & Sunday

And, at the vociferous request of previous attendees, if you come for Saturday and Sunday's activities, you'll spend your time at the **Apple Central Expo**, a two-day AppleFest-type show sponsored by Apple's Midwestern Region.

Bigger and better than ever, this year's summer conference, including the Apple Central Expo, will be

Exhibitors

This year you'll be able to reach 2,000 to 3,000 midwestern Apple users who will attend the **Apple Central Expo** on Saturday and Sunday, July 20 & 21.

For more information on obtaining exhibit space, contact Bob Berkowitz at:

Events Specialists, Inc.
17 Lilac Road
Sharon, MA 02067
phone: 617-784-9499

held at a state-of-the-art conference facility owned by the National Office Machine Dealer's Association (NOMDA) in Kansas City, Mo.. This facility is within a serial cable's length of Kansas College, where our conference has been held in the past and where, once again, we'll be able to provide dormitory rooms and meals to those who want to have the best time possible meeting and learning from other developers.

Make your plans to attend now. Whether you come for one day or six, we promise you'll enjoy the sessions you'll attend, the exhibits you'll see, and the people you'll meet.

Request for Proposals

If you'd like to make a presentation at this year's conference, please send us a *written* proposal. Include information on your topic, your intended audience, your equipment needs, and your time needs.

We will notify you whether your proposal for a session has been accepted. Each accepted proposal will earn a \$200 discount, per session, for the presenter or presenters.

This year we are interested not only in sessions that are of interest to developers but also sessions of more general interest as well. Tell us what you've been up to.

Deadline for proposals: May 1

You must register by June 1 to get the best prices. We have more rooms available at Avila than ever before, consequently, this year we can offer *private* rooms. Or, if you prefer, choose double-occupancy and save some money. Avila's prices include evening and morning meals surrounding the nights of your stay. College and conference prices include lunch. Food will be an extra-cost option at the Apple Central Expo.

If you like, you can pay for the sessions only and make your own hotel and transportation arrangements. Or you can eat and stay at Avila for \$30 a night (\$40 for a private room). And, for \$30 more, we'll arrange to have you met at the airport and brought directly to Avila and returned. This final option would cover ALL of your costs for the conference except airfare.

Registration Information

		Tuesday & Wednesday	
		before June 1	after June 1
CONF-GS	Apple IIgs College		
CONF-P	Pascal College		
CONF-C	C College		
	College of choice (lunch incl)	\$150	\$175
		Thursday & Friday	
CONF	Dev Conference (lunch incl)	\$300	\$350
		Saturday & Sunday	
EXPO	Apple Central Expo	\$10	\$10
		Accommodations	
AVILA-1	2 Meals, Private Room, per day	\$40	\$45
AVILA-2	2 Meals, Double Room, per day	\$30	\$35
TRANS	Airport/Avila round trip	\$30	\$35

Travel Arrangements

DaySpring Travel of Overland Park will arrange your conference airfare and hotel reservations. Call and ask DaySpring about discounted air and rail fares and hotel rooms. Call DaySpring at:

800-878-0211

Development Tools

ProDev Debuggers

ProDev has released its long-awaited Apple IIgs debugger card. This card is a dream come true for assembly language programmers. Software on the card allows you to examine your program and memory variables at any time. You can step through your program instruction-by-instruction and watch stack and register changes. You can stop your program anywhere, including when any memory address you select is accessed—something that's possible only with a hardware-based debugger. Indispensable.

PD-001 **Debugger for IIe** \$189.00
PD-002 **Debugger for IIgs** \$189.00

Understanding the Apple

Jim Sather's *Understanding the Apple II* and *Understanding the Apple IIe* are by far the best books ever written about the hardware design of the Apple II and IIe. We would have offered these books months ago but we couldn't find any and thought they were out of print. We just discovered a stash of them, however, and immediately

stocked up.

As Sather says at the beginning of the Apple II book, "Understanding of any subject is a relative thing. You may, for instance, say that you understand rain and mean that you know to go inside when it is raining. When a meteorologist says he understands rain, however, he speaks of a more significant level of understanding. Understanding of the Apple II can likewise mean various things. You may understand how to use it. More significantly, you may understand how to program it and recognize what programs are making it do. More significantly yet, you may understand how it works."

What Sather's books are about is how the Apple II and Apple IIe work. Sather shows you the beauty and elegance of Steve Wozniak's Apple II design in detail you won't find elsewhere for Apple IIs or any other computer. If you're interested in knowing something about computer hardware, these books are as good as books get. Each book includes hardware modification notes and a chapter on maintenance and care of your computer.

QS-002 **Understanding the Apple II** \$22.95
QS-003 **Understanding the Apple IIe** \$24.95

EdIt-16

EdIt-16 is a new state-of-the-art text-based editor that can be used as a replacement for the editors that come with APW, ORCA, Merlin, or any other shell-based development environment. Features include pull-down menus, multiple files, clipboard support, full featured printing, mouse support, online help, search/replace, 255-character lines, real tabs, MouseText support, keyboard macros, and full error support and reporting under the ORCA and APW shells. Published by SSSI, the company that publishes *Genesys*.

SS-009 **EdIt 16** \$49.95

Rose16

Rose16 is Randy Brandt's replacement editor for the Apple Programmer's Workshop package. It allows two files in memory at once, has rapid scrolling, fast macros, and your choice of APW or AppleWorks-style command sets. It's cheaper than *EdIt-16*, but not as finished.

JE-009 **Rose16** \$15.00

Subscriptions, Back Issues, Ordering Information

A2-Central

A2-Central (formerly **Open-Apple**) has been published monthly since January, 1985. Single back issues are \$2 each. Bound, indexed annual volumes are \$14.95. A full set of bound volumes and single issues for the current year is available for \$39. The Full-Text on Disk version of our back issues is shipped on 3.5 disks and takes up about 4 megabytes of hard disk storage. Includes text-talking software or use with full-text search software such as *Fastdata Pro* or *Prosel*.

Bound, indexed back issue volumes

OA-001	Vol. 1	Jan 1985-Jan 1986	\$14.95
OA-002	Vol. 2	Feb 1986-Jan 1987	\$14.95
OA-003	Vol. 3	Feb 1987-Jan 1988	\$14.95
OA-004	Vol. 4	Feb 1988-Jan 1989	\$14.95
OA-005	Vol. 5	Feb 1989-Jan 1990	\$14.95

Full Set Specials (every issue ever published)

FS-N	All five volumes and current singles	\$39.00
FS-D	Our full text on 3.5 disks	\$39.00

A2-Central on disk

A2-Central disks have been published monthly since February, 1989. Each 800K, 3.5 disk contains the full text of that month's paper issue and text-talking software for blind subscribers. In addition, specific issues contain Apple system software and technical note updates and the world's best public domain and shareware software. Listings of the contents of each disk have been published in previous catalogs as shown below:

catalog	disk issues
Aug 89	2/89 to 7/89
May 90	8/89 to 12/89
June 90	1/90 to 2/90
July 90	3/90 to 6/90

Disks are available in 3.5 format only.

Back issues

Our back issue disks are available singly for \$10, in quarterly sets of 3 for \$6 each, or in annual sets of 12 for \$55 each.

A2-89FS	Annual disk set (Feb 89 to Jan 90)	\$60.00
A2-89S1	Quarterly disk set (Feb/March/April 89)	\$18.00
A2-89S2	Quarterly disk set (May/June/July 89)	\$18.00
A2-89S3	Quarterly disk set (Aug/Sept/Oct 89)	\$18.00
A2-89S4	Quarterly disk set (Nov/Dec/Jan 90)	\$18.00
A2-90FS	Annual disk set (Feb 90 to Jan 91)	\$60.00
A2-90S1	Quarterly disk set (Feb/March/April 90)	\$18.00
A2-90S2	Quarterly disk set (May/June/July 90)	\$18.00
A2-90S3	Quarterly disk set (Aug/Sept/Oct 90)	\$18.00
A2-90S4	Quarterly disk set (Nov/Dec/Jan 91)	\$18.00

Subscription conversions: Figure out how many disks you'll get between the first one you want and the month your subscription expires and send us \$4.75 per disk. **New subscriptions:** By subscription, our disks cost for less than what most user groups charge for public domain 3.5 disks, just 4.67 per disk (\$84 - \$28) / 12).

8/16-Central

8/16-Central (formerly **8/16**) has been published every month since March 1990. Each issue consists of one 800K, 3.5 disk aimed at the hearts and minds of 8- and 16-bit Apple II programmers. Edited by Jay Jennings. **8/16-Central** back issues are available singly for \$10 each or in quarterly sets of 3 for \$5 each.

816-90S1	Quarterly disk set (March/April/May 90)	\$15.00
816-90S2	Quarterly disk set (June/July/Aug 90)	\$15.00
816-90S3	Quarterly disk set (Sep/Oct/Nov 90)	\$15.00

TimeOut-Central

TimeOut-Central has been published every other month since September, 1990 except for January 1991. Each issue consists of one 800K, 3.5 disk and includes a column by the editor, Randy Brandt, letters from readers, as well as public domain and shareware AppleWorks and TimeOut files. **TimeOut-Central** back issues are \$10 each.

TO-90S1	Semiannual disk set (Sep/Nov/Mar 91)	\$18.00
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Hyperbole

Hyperbole will be published every other month beginning in January 1991. Unlike our other publications, **Hyperbole** isn't about computers. It's an eclectic hypermedia journal—a multimedia literature magazine. **Hyperbole** is stories. **Hyperbole** is poetry and art and sounds. **Hyperbole** is a new publication that mixes literary art and hypermedia. In real life, **Hyperbole's** creator and editor, Greg Roach, is associate artistic director of the Stages Repertory Theatre in Houston.

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HB-SAMP	Hyperbole Sampler Disk	\$3.00
Sampler disk included free with your subscription.		

Stack-Central

Stack-Central has been published every other month since February, 1990. Each issue consists of two 800K, 3.5 disks and includes a **HyperStudio** stack containing editor Terry Baker's tips, tricks, and letters from readers for that month. Each issue also includes public domain and shareware stacks. Specific issues contain sounds, xcmds, and other material you can use in your own stacks. **Stack-Central** back issues are available for \$10 each.

SC-90S1	Semiannual disk set (Feb/Apr/Jun 90)	\$25.00
SC-90S2	Semiannual disk set (Aug/Oct/Dec 90)	\$25.00

Subscriptions

The expiration date of your current subscription is shown on our self-mailer to the right of your name ("last issue"). We offer one-, two-, and three-year subscriptions to the paper-only version of **A2-Central**, to a paper-plus-3.5-disk version of **A2-Central**, and to the 3.5-disk based **8/16-Central**, **TimeOut-Central**, **Hyperbole**, and **Stack-Central**.

Subscription prices	1 year	2 years	3 years
A2-Central 12 issues/year, paper only	\$28	\$54	\$78
A2-Central (disk) 12 issues/year, paper & 3.5 disk	\$84	\$162	\$234
8/16-Central 12 issues/year, 3.5 disk only	\$69	\$135	\$198
TimeOut-Central 6 issues/year, 3.5 disk only	\$42	\$81	\$117
Hyperbole 6 issues/year, 3.5 disk, requires Apple IIgs	\$42	\$81	\$117
Stack-Central 6 issues/year, 3.5 disk, requires <i>HyperStudio</i>	\$42	\$81	\$117

Subscription prices include free AIR MAIL delivery world-wide.

Ordering Information

If you received this catalog in the envelope with our newsletter, there was also a one-sheet self-mailer in the envelope. Your name, address, expiration date, and account number are already imprinted on one side of the self-mailer—on the other side you'll find an order form. Please use it to order stuff from us. When you fold and lick the form as shown, our address will be on the outside and it will be ready to stamp and mail. Please don't send us a photocopy of the form unless you photocopy both sides.

If you received this catalog without a self-mailer, write your order on a plain sheet of paper and send it to:

A2-Central
P.O. Box 11250
Overland Park, KS 66207

or call us:

Voice: 913-469-6502

Fax: 913-469-6507

Graphics, AppleWorks, Printing, More...

Platinum Paint

Beagle Bros' new **Platinum Paint** began in October 1986 as a way for its author, Matthew Reimer, to become acquainted with the then-brand-new Apple II GS. In 1988 it was released by JEM Software as **MiniPaint**, a \$25 "color MacPaint." Since then, it has grown into the most powerful paint program for the Apple IIgs. **Platinum Paint** takes the best features of **Paintworks Gold**, **DeluxePaint II**, and **PixelPaint** (Macintosh II software), and adds still more features.

Features include custom brush shapes and colors. You can lighten, darken, shade, wash, smooth, shadow, flip, mirror, stretch, slant, rotate, and add perspective to any portion of an image. Supports 3 point and Bezier (4 point) curves. Complete color control, including cycling. Supports masking and dithering. Imports Apple II HiRes, Double HiRes, **Print Shop**, or **MacPaint** files. Works with 320- or 640-mode images up to a full page high. Requires an Apple IIgs with 1 megabyte of memory.

BB-007	Platinum Paint	\$79.00
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Ultra AWesome Macros

A package of macros for **UltraMacros** users. Includes a greeting card maker ala **Print Shop** (works best if you have **TimeOut SuperFonts**), a grammar checker, a Filecard Menu Construction Kit, and many other interesting and unusual macros.

MM-001	Ultra AWesome Macros	\$19.95
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Independence

Printer driver software from Seven Hills that lets you print from any GS/OS program to the following Hewlett-Packard printers: DeskJet, DeskJet Plus, DeskJet 500, LaserJet IIP, and LaserJet III.

Independence prints all standard IIgs fonts. It does not use any of the printer's internal fonts, nor does it support font cartridges or downloaded fonts. **Independence** provides the best output when you have double- and quadruple-sizes of the fonts you are using in your document available in your fonts folder.

SH-002	Independence	\$29.95
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Apple II Guide

Subtitled "A complete resource for users of Apple II computers", this is Apple USA's version of the guide first created, in French, by Apple France. Includes a history of the Apple II, articles on understanding the basics, making the most of an Apple II, networking and data exchange, troubleshooting, and a number of "success stories".

Includes listings of Apple support products, upgrade programs, dealers, and information sources, as well as sections on user groups, third party developers, resources for people with disabilities, and online services.

Apple is providing these books to us at no charge other than freight; we are providing them to you at our average cost for shipping and handling. Supplies arrive irregularly, allow several weeks for delivery on this item.

AP-003	Apple II Guide	\$4.00
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